CLAIMS

We claim:

1.   A method of providing medical prescription service, the method comprising:

receiving a formulary for a physician wherein said formulary is stored in a data store;

generating a personalized physician-specific prescription pad using said received

formulary.

2.   A method as defined in Claim 1 wherein said received formulary for said

physician may take into account the physician's prescribing habits, the formularies of

managed care organizations (MCOs) across the physician's patient base, the drugs within the

MCO formulary which are likely to be approved by the MCO, and the formulary of the

medical groups to which the physician belongs.

3.   A method as defined in Claim 1, further comprising:

providing a preview of said prescription pad.

4.   A method as defined in Claim 3, wherein the preview of said prescription pad

is provided over a computer network connection.

5.   A method as defined in Claim 1, wherein said formulary is received over a

computer network data connection.

6.   A method as defined in Claim 1, further comprising:

sending a message informing a user of said generation of said prescription pad.

7.   A method as defined in Claim 6, further comprising:

receiving approval of said generated personalized prescription pad.

8.   A method as defined in Claim 1, further comprising:

receiving an alert-triggering information that relates to the formulary listed in said generated prescription pad.

9.   A method as defined in Claim 8, further comprising:

sending alert communication to a user based on said alert-triggering information.

10.   A method as defined in Claim 9 wherein said alert communication indicates that said personalized prescription pad previously generated for said physician has to be updated.

11.   A method as defined in Claim 8, further comprising:

creating a new personalized prescription pad for said physician based on said alert-triggering information.

12.   A method as defined in Claim 1, further comprising:

receiving a formulary for a medical group (MG formulary) wherein said MG formulary is stored in a data store;

receiving physician information for said physician within said medical group wherein said physician information is stored in a data store; and

wherein said received formulary for said physician from which said personalized prescription pad is generated is based on said MG formulary, including user revisions, if any, and based on said physician information, including said physician's practice area.

13.   A method as defined in Claim 12, further comprising:

receiving an alert-triggering information.

14.   A method as defined in Claim 13, wherein said alert-triggering information is a change to said formulary from said medical group.

15.   A method as defined in Claim 13, further comprising:

sending alert communication to a user based on said alert-triggering information.

16.   A method as defined in Claim 12, further comprising:

receiving formulary for at least one MCO and storing said MCO formulary in a data store; and

determining an MG formulary based on MCO formularies, including user revisions, if any,

and wherein said received MG formulary is based on said determined MG formulary.

17.   A method as defined in Claim 12, further comprising:

receiving actual prescription filled information for said physician; and

generating a prescription analysis for said physician.

18.   A computer system that provides medical prescription services to physicians, the system comprising:

an RxIQ Datamart that stores, processes, collects, and combines formulary information, including formulary for physicians, medical groups, and managed care organizations, and user information.

a Prescriber Portal that enables users to provide formularies and physician-specific information, including prescribing habits, that are then stored in said RxIQ Datamart; and

an eScriptPad Configurator that creates personalized physician-specific prescription pad called eScriptPad based on formularies and physician-specific information available.

19.   A system as defined in Claim 18, wherein the eScriptPad Configurator enables a user to preview the eScriptPad prescription pad and enables revisions and inputs to said prescription pad.

20.   A system as defined in Claim 19, wherein the preview of eScriptPad prescription pad is provided over a computer network connection.

21.   A system as defined in Claim 19, wherein the user input and revisions are received over a computer network data connection.

22.   A system as defined in Claim 18, further comprising:

an Rx Alert Service that receives alert-triggering information and sends alert-triggering communication to the appropriate user.

23.   A system as defined in Claim 22, wherein said alert-triggering communication indicates that an eScriptPad prescription pad created by said eScriptPad Configurator needs to be updated.

24.   A system as defined in Claim 18, further comprising:

a DecisionIQ Prescription Analyzer that processes information retrieved from the RxIQ Datamart and generates reports.

25.   A system as defined in Claim 24, wherein said report is a prescription exception report.

26.   A computer system that provides medical prescription services to physicians, the system comprising:

a computing means that receives input from network nodes;

a store and processing means that stores, processes, collects, and combines formulary information, including formulary for physicians, medical groups, and managed care organizations, and user information.

an input receiving means that enables users to provide formularies and physician-specific information, including prescribing habits, that are then stored in said RxIQ Datamart; and

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a pad configuration means that creates personalized physician-specific prescription pad called eScriptPad based on formularies and physician-specific information available.

27.   A physician-specific prescription pad based from a process in which a formulary for a physician is received and wherein said formulary takes into account the physician's prescribing habits, the formularies of managed care organizations (MCOs) across the physician's patient base, the drugs within the MCO formulary which are likely to be approved by the MCO, and the formulary of the medical groups to which the physician belongs.

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